

**Responses to Bidder's Comments dated 2 Aug 2004 from Ali Brinkerhoff
Director of Business Development, Reyes Construction, Inc.**

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Comment:

1. Will we be allowed to flush the water used for the hydrostatic testing into and adjacent storm drain inlet once the testing is complete?

Response:

Disposal of flush and test water must be done in accordance with the requirements of the jurisdictional agencies, including City of Torrance and Regional Water Quality Control Board NPDES permit.

Comment:

2. The bid item for hydrostatic testing includes "disinfection". The specs state that disinfection is not required. Should we include costs for disinfection in our bid proposal?

Response:

In accordance with Specifications Section 02510, Paragraph 3.3, bacteria disinfection for recycled water pipelines is not required. Measurement and Payment Section is revised in Amendment no. 1 to indicate payment for disinfection only if required.

Comment:

3. Is the 240 calendar day contract duration based on the base bid only or does it include all of the options?

Response:

The contract performance period includes Base Bid only. See Specifications Section 00800, Paragraph on COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK for Amendment no. 1 revisions.

Comment:

4. Should the schedule submitted with the bid be based on the base bid only or should we include all of the options?

Response:

Schedule should include base bid and all pvc pipeline options.

Comment:

5. Is there a guide that we can use to bid this project that will give us an idea of what permits we will need to pull and what the associated costs will be?

Response:

Contractor is responsible for all permits. Permits for this project are City of Torrance, Cal OSHA Shoring (standard for all excavation projects), Cal OSHA Mining and Tunneling (already procured), Railroad (already procured) and Regional Water Quality Control Board NPDES.

Comment:

6. How will the “mob and demob” item be paid? The specs say it will be paid in full when the contractor has moved to the site, mobilized all equipment and work has commenced. Will this item be broken down to separate mob and demob, or will the payment criteria change?

Response:

Measurement and Payment Section will be revised in Amendment no. 1 to clarify separate work for mobilization and demobilization under the bid item.

Comment:

7. The potholing bid item seems to suggest that the only potholing we need to perform is on utilities not potholed during the design. The specs state that the contractor will pothole all utilities crossed. Which is correct?

Response:

The contractor shall pothole utilities not already potholed during design prior to submitting and getting approval of steel pipe fabrication drawings (line lays) per potholing bid item; AND the contractor shall pothole all other utilities to verify design pothole work accuracy sufficiently ahead of the work in progress so that if design revisions are required they can be made in a timely manner and not effect the project schedule.

Comment:

8. The excavation of unsuitable and contaminated soils bid items seem to include only the removals. Should the contractor also include the cost for replacement of these removed materials? If not, under what bid item will the replacement be paid?

Response:

Yes, include cost in same bid item as removal so bid item covers all work associated with contaminated or unsuitable materials. Measurement and Payment Section will be clarified in Amendment no. 1 to include backfill of removed unsuitable and/or contaminated soils, excluding pipe zone material which payment is made under pipeline installation.

Comment:

9. The specs call out several different work hours when the work areas will be available. Is it safe to assume that any work in any public right of way will have to be complete by 3:30?

Response:

See revised paragraph in Amendment no. 1. No work shall begin before 8:30 a.m. (this includes material deliveries, warming/idling of diesel engines, disruption of traffic, etc.) or continue after 3:30 p.m. Exceptions granted or required by the City, if any, are provided on the traffic control plans. Also see weekend work allowance and holiday moratorium provisions in Specifications Section 01202.

Comment:

10. Is the base course to be crushed aggregate base? Or will class 2 or cmb be acceptable?

Response:

See Specifications Section 02722, Paragraph 2.1.1.1, for crushed aggregate base course.

Comment:

11. Is any of the existing asphalt to be replaced rubberized? Can these areas (if any) be identified prior to bid time?

Response:

No. AC shall conform to City of Torrance pavement requirements.

Comment:

12. Is there steel in the existing pcc pavement to be removed and replaced?

Response:

Per available plans and City standard details, there does not appear to be any steel in the existing PCC pavement sections to be removed. However, it is the bidders responsibility to determine

prior to submitting their bid, as such we recommend contacting the City transportation department to verify on a case by case basis.

Comment:

13. Section 01202, pg 32, item 21 states that the pcc pavement shall be replaced with high early strength concrete. Section 02754, pg 10, item 2.10 calls for 3000 psi at 28 days. Which is correct?

Response:

Both, the PCC must have a strength of 3,000 psi at 28 days, however a high early strength mix (i.e. use of admixtures) must be used to get work completed and allow traffic onto the newly paved roadway within the work day hours allowed by the City.

Comment:

14. The range for the project submission is between \$5 and \$10 million, do you desire the projects to be submitted to fall into this range utilizing only piping, or can other aspects of the project come into play (i.e. clearing, demolition, excavation, etc.) Do you only want to see waterline work or can the associated facilities and site work be considered when determining the overall size of the project and whether or not it falls within the desired range?

Response:

Bid price proposal shall include all items of work, Base Bid and Options.

**Responses to Bidder's Comments dated 30 July 2004 from Ali Brinkerhoff
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Comment:

Will the contractor be allowed to work in two different locations (headings) concurrently?

Response:

For purposes of bidding, the answer is No. Once awarded, multiple heading can be discussed. There are many factors involved with allowing this deviation from specifications, including ability for Owner to provide full time inspection at two headings and how far apart the headings are (i.e. will City allow traffic disruption in this manner?).

Comment:

When will the NTP be issued? After approval of bonds and insurance, or after approval of shop drawings? The 240 cal day contract duration does not seem to allow enough time to submit pipe shop drawings, wait for govt. approval and fabricate the steel pipe.
For example: 1 month for shop drawings, 1 month for govt. approval and 3-4 months for fabrication of the pipe leaves approximately 2 months for construction.

Response:

NTP will be issued to begin contract performance period. See Specifications Section 00800, Paragraph on COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK for Amendment no. 1 revisions.

Comment:

This question also ties into our question #3 as far as whether or not the 240 days includes the base bid only or all of the optional pvc pipe?

Response:

See Specifications Section 00800, Paragraph on COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK for Amendment no. 1 revisions.